CB

CRUSHER BUCKETS

PATENT SIMEX

For reducing the volume of aggregates.



- Designed to reduce the volume of aggregates directly on site.

- **Rotor system enables ideal performance in the presence of iron, rock, earth, deformable parts or wet or humid material.**

- Excellent for crushing reinforced concrete and demolition waste.

- **Lightweight structure won't transmit vibrations to the prime mover or operator.**

- **Low noise output.**





Size of crushed material

	0-30	0-40	0-50	0-70	0-100	0-130
CB 900	■	■	■	○	■	
CB 1200 CB 1500 CB 2000		■	■	○	■	■
CB 2500			■	○	■	■

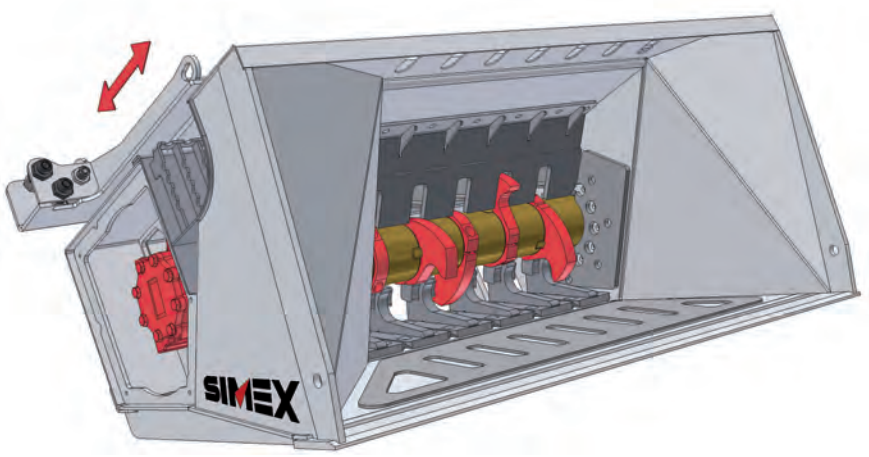
○ Standard
■ On request

- **Exceptional cutting force enables crushing of any material** thanks to rotor system with teeth driven by hydraulic piston motors in direct drive.

- **Simple, quick teeth replacement.**

- **Down time on the site is eliminated** thanks to automatic system that inverts drum rotation in case of blocking, with immediate resumption of work without any operator intervention.

- **Mounting safety**
The mounting bracket for attachment to prime mover is height-adjustable to ensure that when the skid steer loader is in a resting position with arms lowered, the bucket is close to the ground. This is essential for ensuring the opening of the cabin and a safe coupling and decoupling.



TECHNICAL SPECIFICATIONS

	CB 900	CB 1200	CB 1500	CB 2000	CB 2500	
Width	1400	1500	1700	1900	2100	mm
Bucket capacity (SAE)	0,30	0,45	0,55	0,75	0,80	m^3
Rotor width	700	840	965	1100	850	mm
Number of teeth	5	6	7	8	8	n°
Operating weight-empty	570	760	950	1150	1620	kg
Operating weight-fully loaded (1) (2) (3)	900	1200	1500	2000	2500	kg
Required oil flow	40 - 80	70 - 150	70 - 150	70 - 150	120 - 300	l/min
Required oil pressure	300 - 150	350 - 200	350 - 200	350 - 200	350 - 200	BAR

(1) Considering crushable material with maximum density of 1.1 ton/m^3
(2) The maximum operating load permitted for the excavator, when added to the weight of the standard bucket, must match or exceed the weight of the crusher bucket at full load.
(3) User is responsible for ensuring that the equipment meets the excavator's specifications and weight requirements.